



Ozone Blaster Programmable

Owner's Manual

Electronic Air Purification Systems

- Pre-installation
- Operation
- Maintenance
- Warranty

Caution: read manual carefully for proper procedures and operation.



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Ozone Blaster “Adjustable” Model Specifications

Available in
Brushed Aluminum Cabinets

Features:

Washable Permanent Lint Screen
Two Washable Ozone Plates
Adjustable Ozone Generation

Electrical:

110 volt 60 hz ac line operation or
220 volt 50 hz ac line operation
30 watts

Mechanical:

Fan: 350 CFM delivery fan

Ozone Control:

One front-mounted control for ozone output

Dimensions:

8” x 11-3/4” x 9-3/4”

Weight:

16 pounds

Ozone Output:

1200 mg/hr max

Pre-installation / Inspection

1. Remove unit from the shipping carton.
2. Remove all protective materials.
3. Inspect unit for physical damage.
4. Gently remove ozone plates and install (see photo in maintenance section).
4. Plug in 110 volt (or 220) outlet and adjust controls according to application.

Placing the Unit

The disbursement of ozone is best accomplished with good air circulation. This will be determined as to personal preference and the distance you wish the ozone to be dispersed.

Elevate the unit as high as possible in the environment to ensure complete purification. Some pollutants, such as smoke, accumulate in the higher areas of rooms. By placing the unit high, it will oxidize these pollutants more effectively.

The Ozone Blaster - Adjustable is most effective when placed in a position that allows the ozone to be spread evenly and mixed thoroughly with the polluted air. Suggested locations, listed in order of preference are:

1. Near the source of the worst odors.
2. Near a cold air return to thoroughly circulate clean air throughout the area.
3. In the area most heavily used to achieve maximum benefit.

WARNING: The purifier, like any fan, should not blow directly into the face of a person or pet.

Control Mechanisms & Usage

The control mechanisms in the Ozone Blaster - Adjustable allow the disbursement of ozone into an environment for an indefinite amount of time.

To perform this function: Turn the power switch to the "on" position to activate the fan. Set the ozone control to the desired quantity of ozone emission. Ozone will then be emitted for an indefinite period of time.

Note: Ozone can be detected by odor. It has a sweet and/or electrical odor that becomes pungent in large quantities.

Case 1: Set the purifier control at the 9 o'clock position, and wait about 10 minutes. Stand in the center of the area. If you can detect an odor of ozone, turn the purifier control down in small increments until you can no longer smell the ozone or barely detect it.

Case 2: When in the presence of an odor or pollution situation, turn the purifier control to maximum levels for several hours or until you can smell the ozone throughout the room. Avoid exposure to the ozone at this time. Reduce the purifier adjustment control until the ozone is barely detectable.

Case 3: When in the presence of a strong odor (smoke, chemicals, etc...), raise the ozone level a small degree until the odor dissipates and then return the unit to normal.

Maintenance

Periodic maintenance is required to ensure that the Ozone Blaster - Adjustable model operates properly. A severely polluted environment can foul an ozone plate in as little as two weeks or as long as a year. Shown here are basic maintenance procedures that should be carried out to keep your unit running at top performance.



Rear lint screen cleaning. When visibly dirty, remove the lint screen from the back of the unit and flush it with hot water. Remove the glass ozone plate(s) by grasping the plate's center edge nearest you and pulling straight out.



Clean the ozone plate with hot water and ammonia.



Dry completely, using a hair dryer if necessary. Reinstall ozone plate. Be sure to check that the electrical tabs are in contact with the plate.



Also be sure to clean the white standoffs which make up the legs of the ozone plate card cage (a cotton swab with alcohol works well).

Wipe off fan blade and front grill if dirty.

Troubleshooting

Unit does not operate...

1. Is the unit plugged in?
2. Is the outlet active?
3. Is the unit turned on?
4. Is the rear lint screen installed correctly to push the safety switch down?

Air flow is restricted or reduced...

1. Is the unit properly placed away from objects that may obstruct air flow?
2. Are the rear screen and fan housing areas clean?

Warranty

San Air purification products are of solid state construction and carry a full three year limited warranty, from the date of purchase, to be free from defects in materials and construction.

See warranty card

Please record the serial number of your San Air purification unit below:

Serial # _____

Date _____

If you have any questions concerning your San Air purification system, please see your local San Air representative.

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